

Express Mail Label No. EV 627253591 US
Mailing Date: September 15, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER SEDERM 3.3-011
INTERNATIONAL APPLICATION NO. PCT/FR2003/002400	INTERNATIONAL FILING DATE 29 July 2003	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/525,985
		PRIORITY DATE CLAIMED 30 August 2002
TITLE OF INVENTION NOVEL MOLECULES DERIVED FROM NORAPORPHINE APPLICANT(S) FOR DO/EO/US Karl Lintner		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (executed). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/525,985		INTERNATIONAL APPLICATION NO. PCT/FR2003/002400	ATTORNEY'S DOCKET NUMBER SEDERM 3.3-011																																																																																																																												
20. <input checked="" type="checkbox"/> Other items or information: Additional Claim fee of \$150.00; Notification of Missing Requirements Under 35 U.S.C. 371; Return Receipt Postcard																																																																																																																															
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USEONLY</td> </tr> <tr> <td>22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$0</td> <td>\$</td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$0</td> <td>\$</td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 21, 22 and 23 =</td> <td>\$ 0.00</td> <td></td> <td></td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td colspan="2">RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td colspan="2">x \$250.00</td> </tr> <tr> <td colspan="5">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td colspan="5"> <table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th colspan="2">RATE</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td colspan="2">x</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td colspan="2">x</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+ 360.00</td> </tr> <tr> <td colspan="5">TOTAL OF ABOVE CALCULATIONS = \$ 280.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. </td> </tr> <tr> <td colspan="5">SUBTOTAL = \$ 280.00</td> </tr> <tr> <td colspan="5">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="5">TOTAL NATIONAL FEE = \$ 280.00</td> </tr> <tr> <td colspan="5">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$</td> </tr> <tr> <td colspan="5">TOTAL FEES ENCLOSED = \$ 280.00</td> </tr> <tr> <td colspan="4">Amount to be refunded: \$</td> <td></td> </tr> <tr> <td colspan="4">Amount to be charged \$</td> <td></td> </tr> </table> </td> </tr> </table>					21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USEONLY	22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$		All other situations	\$200			23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400			All other situations	\$500			TOTAL OF 21, 22 and 23 =		\$ 0.00			<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		- 100 =	/50 =		x \$250.00		Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					<table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th colspan="2">RATE</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td colspan="2">x</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td colspan="2">x</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+ 360.00</td> </tr> <tr> <td colspan="5">TOTAL OF ABOVE CALCULATIONS = \$ 280.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. </td> </tr> <tr> <td colspan="5">SUBTOTAL = \$ 280.00</td> </tr> <tr> <td colspan="5">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="5">TOTAL NATIONAL FEE = \$ 280.00</td> </tr> <tr> <td colspan="5">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$</td> </tr> <tr> <td colspan="5">TOTAL FEES ENCLOSED = \$ 280.00</td> </tr> <tr> <td colspan="4">Amount to be refunded: \$</td> <td></td> </tr> <tr> <td colspan="4">Amount to be charged \$</td> <td></td> </tr> </table>					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	- 20 =		x		Independent claims	- 3 =		x		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		TOTAL OF ABOVE CALCULATIONS = \$ 280.00					<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					SUBTOTAL = \$ 280.00					Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					TOTAL NATIONAL FEE = \$ 280.00					Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$					TOTAL FEES ENCLOSED = \$ 280.00					Amount to be refunded: \$					Amount to be charged \$				
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USEONLY																																																																																																																												
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$																																																																																																																													
All other situations	\$200																																																																																																																														
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$																																																																																																																													
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100																																																																																																																														
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400																																																																																																																														
All other situations	\$500																																																																																																																														
TOTAL OF 21, 22 and 23 =		\$ 0.00																																																																																																																													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																												
- 100 =	/50 =		x \$250.00																																																																																																																												
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																																															
<table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th colspan="2">RATE</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td colspan="2">x</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td colspan="2">x</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2">+ 360.00</td> </tr> <tr> <td colspan="5">TOTAL OF ABOVE CALCULATIONS = \$ 280.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. </td> </tr> <tr> <td colspan="5">SUBTOTAL = \$ 280.00</td> </tr> <tr> <td colspan="5">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="5">TOTAL NATIONAL FEE = \$ 280.00</td> </tr> <tr> <td colspan="5">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$</td> </tr> <tr> <td colspan="5">TOTAL FEES ENCLOSED = \$ 280.00</td> </tr> <tr> <td colspan="4">Amount to be refunded: \$</td> <td></td> </tr> <tr> <td colspan="4">Amount to be charged \$</td> <td></td> </tr> </table>					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	- 20 =		x		Independent claims	- 3 =		x		MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		TOTAL OF ABOVE CALCULATIONS = \$ 280.00					<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					SUBTOTAL = \$ 280.00					Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					TOTAL NATIONAL FEE = \$ 280.00					Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$					TOTAL FEES ENCLOSED = \$ 280.00					Amount to be refunded: \$					Amount to be charged \$																																																														
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																												
Total claims	- 20 =		x																																																																																																																												
Independent claims	- 3 =		x																																																																																																																												
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00																																																																																																																												
TOTAL OF ABOVE CALCULATIONS = \$ 280.00																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																																																																																																																															
SUBTOTAL = \$ 280.00																																																																																																																															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																																																																																																																															
TOTAL NATIONAL FEE = \$ 280.00																																																																																																																															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$																																																																																																																															
TOTAL FEES ENCLOSED = \$ 280.00																																																																																																																															
Amount to be refunded: \$																																																																																																																															
Amount to be charged \$																																																																																																																															

09/21/2005

01 FC:1617
02 FC:1615

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 12-1095 in the amount of \$ 280.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1095. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

Michael H. Teschner

NAME

CUSTOMER NUMBER: 000530

32,862
REGISTRATION NUMBER

FO#



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.				
10/525,985	Karl Lintner	SEDERM3.3-011				
		INTERNATIONAL APPLICATION NO.				
		PCT/FR03/02400				
		<table border="1"> <tr> <td>IA. FILING DATE</td> <td>PRIORITY DATE</td> </tr> <tr> <td>07/29/2003</td> <td>08/30/2002</td> </tr> </table>	IA. FILING DATE	PRIORITY DATE	07/29/2003	08/30/2002
IA. FILING DATE	PRIORITY DATE					
07/29/2003	08/30/2002					
<p>000530 LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090</p> <p><i>Due 15 SE 2005 ✓ CDI</i></p>						
<p>CONFIRMATION NO. 4999 371 FORMALITIES LETTER</p> <p></p> <p>*OC000000016528801*</p>						

Date Mailed: 07/15/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/25/2005
- English Translation of the IA filed on 02/25/2005
- Copy of the International Search Report filed on 02/25/2005
- Preliminary Amendments filed on 02/25/2005
- Information Disclosure Statements filed on 02/25/2005
- Request for Immediate Examination filed on 02/25/2005
- U.S. Basic National Fees filed on 02/25/2005
- Priority Documents filed on 02/25/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$150** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$280** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$ 150**
 - **\$150** for 14 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,985	PCT/FR03/02400	SEDERM3.3-011

FORM PCT/DO/EO/905 (371 Formalities Notice)